

DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. LAM2P318

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: APPARATUS AND METHODS FOR CONTROLLING WAFER TEMPERATURE IN CHEMICAL MECHANICAL POLISHING, the specification of which,

(check one) 1. is attached hereto.

2. was filed on December 26, 2001 as
U.S. Application Serial No. 10/033,455
and was amended on _____.

3. was filed on _____ as
International PCT Application Serial No. _____
and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR § 1.56.

I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Benefits Claimed?

(Appl. No.)	(Country)	(Filing Date)	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No

And I hereby appoint the law firm of Martine & Penilla, LLP, including:

Peter B. Martine (Reg. No. 32,043)
Chester E. Martine (Reg. No. 19,711)
J e A. Brock II (Reg. No. 46,021)
Michael L. Gencarella (Reg. No. 44,703)
and
Jeffrey J. Brooks, Esq. (Reg. No. 35,834)

Albert S. Penilla (Reg. No. 39,487)
Edmund H. Mizumoto (Reg. No. 46,938)
Rick von Wohld (Reg. No. 48,018)
George Brian Leavell (Reg. No. 45,436)
Michael S. Brandt, Esq. (Reg. No. 39,119)

of Lam Research Corporation,

as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Send Correspondence To:

Chester E. Martine, Jr.
MARTINE & PENILLA, LLP
710 Lakeway Drive, Suite 170
Sunnyvale, CA 94085
Customer Number 25920

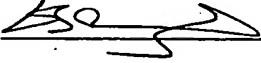
Direct Telephone Calls To:

Chester E. Martine, Jr. at (408) 749-6900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of
First Joint Inventor: Nicolas Bright

Citizenship: United States

Inventor's signature: 

Date of Signature: 3/16/02

Residence: (City) San Jose

(State/Country) California, U.S.

Post Office Address: 5950 Country Club Parkway, San Jose, CA 95138, U.S.

Full Name of
Second Joint Inventor: David J. Hemker

Citizenship: United States

Inventor's signature: 

Date of Signature: _____

Residence: (City) San Jose

(State/Country) California, U.S.

Post Office Address: 11470 Enchanted Vista Drive, San Jose, CA 95127, U.S.

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Sunnyvale, CA 94085
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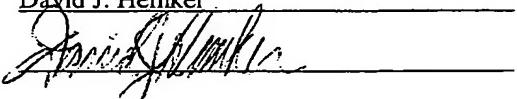
Full Name of
First Joint Inventor: Nicholas Bright Citizenship: United States

Inventor's signature: _____ Date of Signature: _____

Residence: (City) San Jose (State/Country) California, U.S.

Post Office Address: 5950 Country Club Parkway, San Jose, CA 95138, U.S.

Full Name of
Second Joint Inventor: David J. Hemker Citizenship: United States

Inventor's signature:  Date of Signature: 12/1/04

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